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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Agere Systems Guardian Corp.Application No./Patent No.: 09/540,475 Filed/Issue Date: March 31, 2000Entitled: "Precoding for a Non-linear Codec"

Agere Systems Guardian Corp. \_\_\_\_\_, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

New Address: 9333 S. John Young Parkway; Room 301E1211; Orlando, Florida 32819 USA

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventor(s) To: Lucent Technologies Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 010960, Frame 0460, or for which a copy thereof is attached.

2. From: Lucent Technologies Inc. To: Agere Systems Guardian Corp.  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

February 5, 2002  
Date

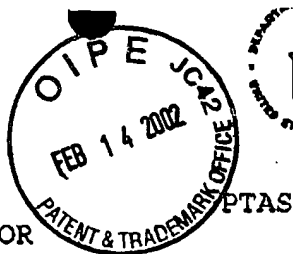
Glenn W. Boisbrun  
Typed or printed name

[Signature]  
Signature

Attorney for Applicants  
Title

Title

SEPTEMBER 19, 2000

**UNITED STATES DEPARTMENT OF COMMERCE  
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RECORDATION DATE: 07/27/2000

REEL/FRAME: 010960/0460  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

DAGDEVIREN, NURI RUHI

DOC DATE: 07/13/2000

## ASSIGNEE:

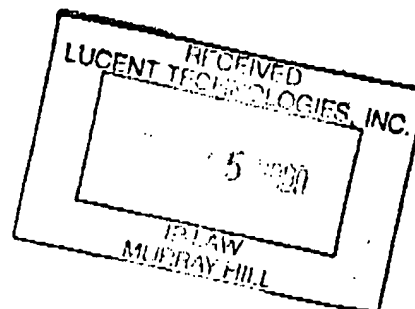
LUCENT TECHNOLOGIES INC.  
600 MOUNTAIN AVENUE, P.O. BOX 636  
MURRAY HILL, NEW JERSEY 07974-0636

SERIAL NUMBER: 09540475

FILING DATE: 03/31/2000

PATENT NUMBER:

ISSUE DATE:

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Nuri Ruhi Dagdeviren

Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

## 3. Nature of Conveyance:

☒ Assignment☐ Security Agreement☐ Other☐ Merger☐ Change of Name

Execution Date: July 13, 2000

## 2. Name and address of receiving party(ies):

Name: Lucent Technologies Inc.

Internal Address: \_\_\_\_\_

Street Address: 600 Mountain Avenue

P.O. Box 636

City: State: ZIP: Murray Hill, NJ 07974-0636

Additional name(s) & address(es) attached? ☐ YES ☒ NO

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## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_

A. Patent Application Number(s) 09/540475

B. Patent Number(s) \_\_\_\_\_

Additional number(s) attached? ☐ YES ☒ NO

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Docket Administrator

Internal Address: 3C-512

Street Address: 600 Mountain Avenue

P.O. Box 636

City: State: ZIP: Murray Hill, NJ 07974-0636

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number: 12-2325

(Attach duplicate copy of this page if paying by deposit account.)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark A. Kurisko

Name of Person Signing

Signature

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CASE: N. Dagdeviren 18

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## ASSIGNMENT AND AGREEMENT

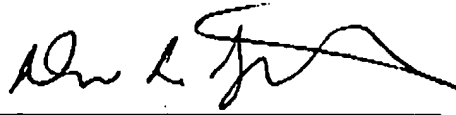
For value received, I, Nuri R Dagdeviren, of Holmdel in the County of Monmouth and the State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Precoding for a non-Linear Codec** described in an application for Letters Patent of the United States, Serial No. 09/540475, filed March 31, 2000, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.



Nuri R Dagdeviren

Date: 7/13/00

United States of America )

State of *New Jersey* ) ss.:

County of *Monmouth* )

On this 13 day of July, 2000, before me personally came, Nuri R Dagdeviren to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

**ARISTEA CIANCHETTA**  
Notary Public of New Jersey  
My Commission Expires 12/27/2004

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